

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A reinforced structure for collapsible and wind resistible umbrella, comprising:

a telescoping backbone, including an upper nest fixed to top of the backbone [,], and a lower nest loosely sleeved over the backbone to be slidably movable up and down;[, ]

a plurality of multi-sectionalized main umbrella ribs, each being formed of a plurality of rib sections including an uppermost subsection and a last section, the uppermost subsection being tightened to the upper nest with a head end and being supported by a brace connected on the lower nest, and a rear portion of the last section being divided into almost parallelly laid shorter first subsection and longer second subsection, and the shorter first subsection is laid above the longer second subsection;

a plurality of auxiliary ribs, each including a first rigid portion and a second rigid portion, wherein the first rigid portion has one end jointed to a front end of the last section while the other end is formed into a hinge joint and hinged with one end of the second rigid portion, and the other end of the second rigid portion is terminated at a sleeve which is slidably sleeved over the second subsection, and wherein a stopper is provided on the second subsection to control and limit sliding stroke of the sleeve;

a first umbrella cover, covered over between said upper nest and said first subsection;

a second umbrella cover, covered over the second subsection such that a rear portion of the first umbrella cover is superposed over a front portion of the second umbrella cover, leaving a fissure between the first and the second umbrella covers; and

a plurality of resilient bands, each fixing one end thereof to a tailend of the first subsection and sewing the other end thereof onto the second umbrella cover, being

elaborately intercalated and concealed in the fissure so as to avoid spoiling an appearance of the umbrella,

whereby when the umbrella is subjected to a strong wind attack, the resiliency of the resilient band checks separation between the first and the second subsections so as to prevent overturning of the first subsection, when an wind force downwardly attacks the umbrella to bend down the first subsection, the sleeve receives a thrust force imparted from the first subsection, the thrust force is then successively imparted to the first portion and is acting as a compressive force to the first portion to protect the umbrella from being crashed downwardly, and after the wind calms down, the first and the second subsections together with the auxiliary rib recover the umbrella to initial state, in the case the wind force pulls up the umbrella, the second subsections is bent upwardly, the wind force is then imparted to the sleeve, and the first portion acts as a tensile force and upward overturning and collapsing of the umbrella is prevented by checking excessive backward displacement of the sleeve by the stopper, after the wind calms down, the first and the second subsections together with the auxiliary rib recover the umbrella to the initial state, so that the damage to the main umbrella ribs and the auxiliary ribs by the strong wind attack are avoided wherein each of the last section of said multi-sectionalized main umbrella ribs is divided into almost parallelly laid shorter first subsection and longer second subsection, the former is laid aboved the latter, said first umbrella cover is covered over between said upper nest and said first subsection, and said second umbrella cover is covered over said second subsection such that the front portion of said first umbrella cover is superposed over the rear portion of said second umbrella cover, furthermore, said auxiliary rib is composed of a first and a second portions, said first portion is jointed to the front end of the last section of

~~said main umbrella rib with its one end, while its other end is formed into a hinge joint and is hinged with one end of said second auxiliary rib portion, and the other end of said auxiliary rib portion is terminated at a sleeve which being sleeved over said second subsection of said main umbrella rib.~~

2. (Cancelled)

3. (Cancelled)